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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/881,501	
	Filing Date	6/14/2001	
	First Named Inventor	Alpern, et al.	
	Art Unit	2171	
	Examiner Name	E.P. Leroux	
Total Number of Pages in This Submission	14	Attorney Docket Number	oracle01.013

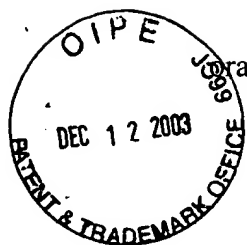
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PATENT
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(oracle01.013)

5 **Applicant:** Alpern, et al. **Paper No.:** 6

 Application No: 09/881,501 **Group Art Unit:** 2171

 Filed: 6/14/01 **Examiner:** E.P. Leroux

10 **Title:** *Redirection of misses in queryable caches*

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15 Assistant Commissioner for Patents
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Response to a first Office action under 37 C.F.R. 1.111

Summary of the prosecution

20 Examiner mailed a first Office action in the above patent application on 9/26/03. In the
Office action, Examiner rejected claim 1 under 35 U.S.C. 102 as anticipated by U.S.
patent 6,487,641, Cusson, et al., *Dynamic caches with miss tables*, having an effective
filing date of 12/2/99, U.S. patent 5,832,521 (henceforth "Cusson"), or Klots, et al,
Method and apparatus for performing consistent reads in multiple-server environments,
25 issued 11/3/98 (henceforth "Klots"), and rejected claims 1 and 2 as anticipated by U.S.
patent 5,974,129, Bodnar, *Distributed virtual cache method for use in a database query
control system*, issued 10/26/99 (henceforth "Bodnar"). Examiner further rejected claim 3
under 35 U.S.C. 103 as unpatentable over Bodnar in view of Klots and claim 4 under 35
U.S.C. 103 as unpatentable over Bodnar and U.S. published patent application
30 2992/0124082, San Andres, et al., *Architecture and associated methods for providing
users of a distributed services with an interactive directory of network content*, having an
effective filing date of 6/7/95 (henceforth "San Andres"). Applicants are amending their
claims to better express their increased understanding of the significance of their
invention and to better protect their invention. Claims 5-9 are method claims, claims 10-
35 14 are Beauregard method claims dependent from claims 5-9, claims 15-19 are apparatus
claims corresponding to claims 5-9, and claims 20-24 are Beauregard apparatus claims

dependent from claims 15-19. As Applicants will show in detail in the following, the amended claims are patentable over the references.

Please replace claims 1-4 presently in the application with the following new claims

5 **5-24.**